



Material Specification Sheet

Material Number: 29120

Description: 6 lbs. / ft.³ Expanded Polyethylene Foam

Applications: Firm, low-cost foam can be used for packaging and gap filling applications. It can be cut, split, die cut, skived, and laminated.

Product Construction: Closed-Cell Polyethylene Foam

Typical Physical Properties:

Property	Test Method	Specification
Color	CID-A-A-59136, para. 3.8	Industry visually acceptable
Density	ASTM D3575- Suffix W, Meth. A.	4 – 6 lbs. / ft. ³
Compressive Strength	ASTM D3575- Suffix D	4 – 21-50 psi
Compressive Set	ASTM D3575- Suffix B	Maximum 25% at 24 hours
Water Absorption	ASTM 3575- Suffix L	Not greater than 0.1 psf
Constant Compressive Creep	CID-A-A-59136, para. 3.10	Not greater than 10% loss
Dynamic Cushioning	ASTM D1596	Between upper and lower suggested limits per CID-A-A-59136

This document certifies that Polyplank EXT 6.0 pcf, produced in Plymouth, Indiana meets the following requirements of Commercial Item Description A-A-59136 dated October 28, 1997, for Cushioning Material, Packaging, Closed Cell Foam Plank.

This certification is valid until January of 2024 for products manufactured at the location listed above using identical materials and the same manufacturing processes currently in effect.

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